



**Bearing No. 6815NR**

f	1.12 mm
a	1.7 mm
b	1.3 mm
d	75 mm
D	95 mm
B	10 mm
C	10 mm
D2	99.4 mm
D1	92.9 mm
r1	0.5 mm
Width	10 mm
r min.	0.6 mm
Weight	0.150 Kg
r1 min.	0.5 mm
b (min)	1.3 mm
a (max)	1.7 mm
Da (max)	91 mm
Dx (min)	101 mm
ra (max)	0.6 mm
da (min)	79 mm
D1 (max)	92.9 mm
Cy (max)	2.5 mm
Factor fo	16.0
Enclosure	Snap Ring Groove with Snap Ring
Bore Size	75 mm
Size (mm)	75x95x10
Bore Type	Cylindrical Bore
Width (mm)	10
Configuration	Single Row

Bearing number	6815NR
Snap Ring Width	1.1 mm
Radial Clearance	0.010 to 0.030 mm
Outside Diameter	95 mm
Static Load Rating	12,800 N
Bore Diameter (mm)	75
Outer Diameter (mm)	95
Dynamic Load Rating	12,500 N
Limiting Speed - Oil	7,600 rpm
Fillet Radius/Chamfer	0.6 mm
Limiting Speed - Grease	6,500 rpm
(Grease) Lubrication Speed	6500 r/min
Snap Ring Outside Diameter	99.4 mm
Basic static load rating (C0)	12,8 kN
Basic dynamic load rating (C)	12,5 kN